

Figure

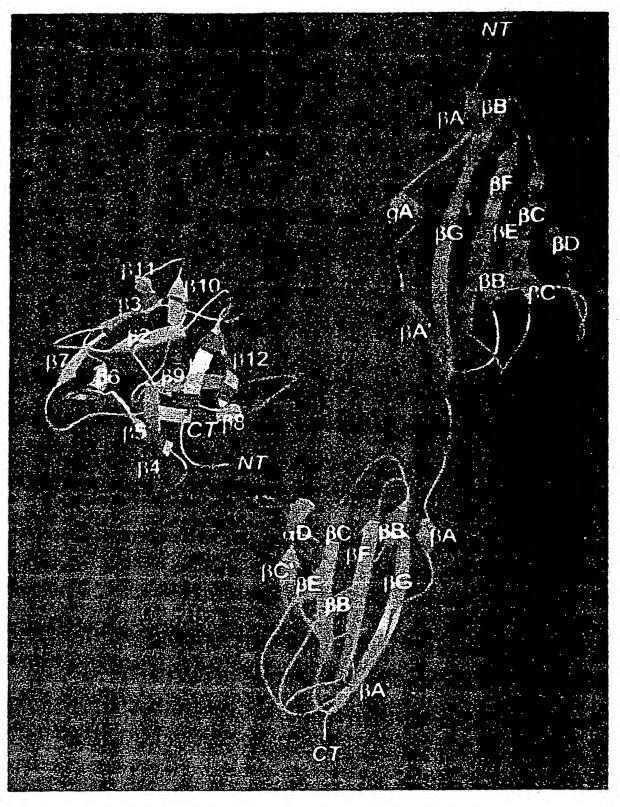
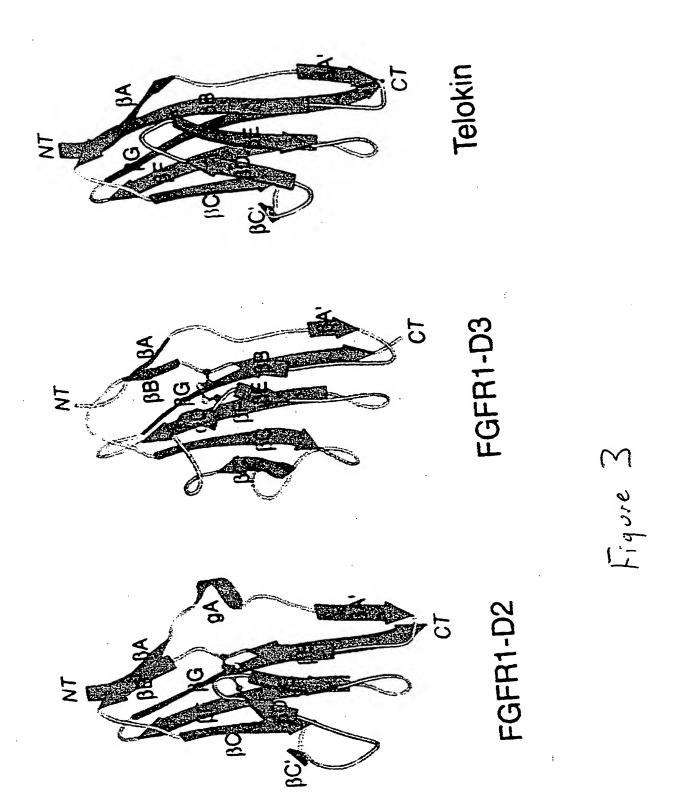
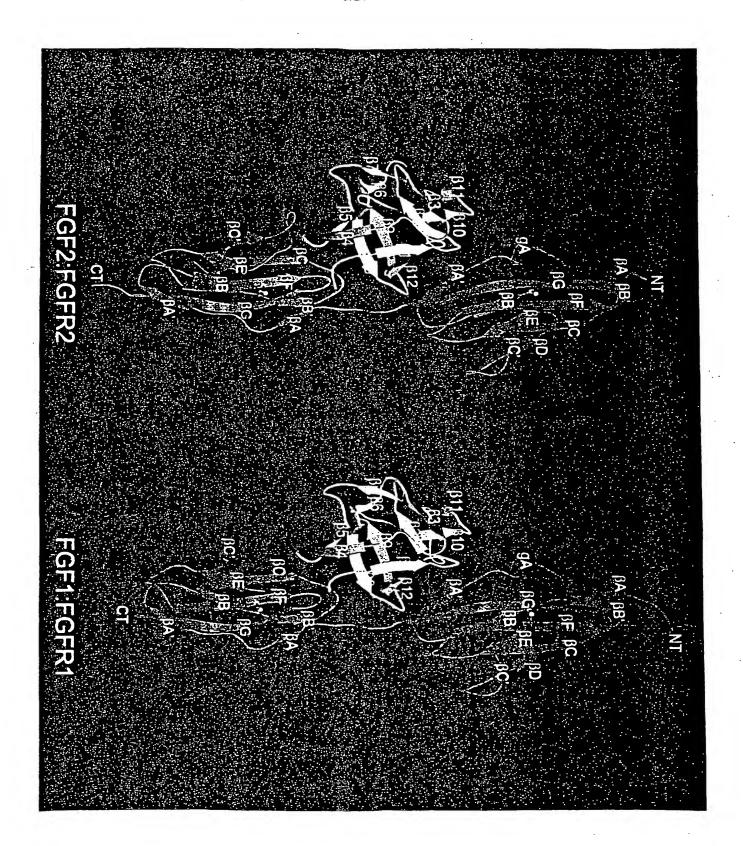


Figure 2

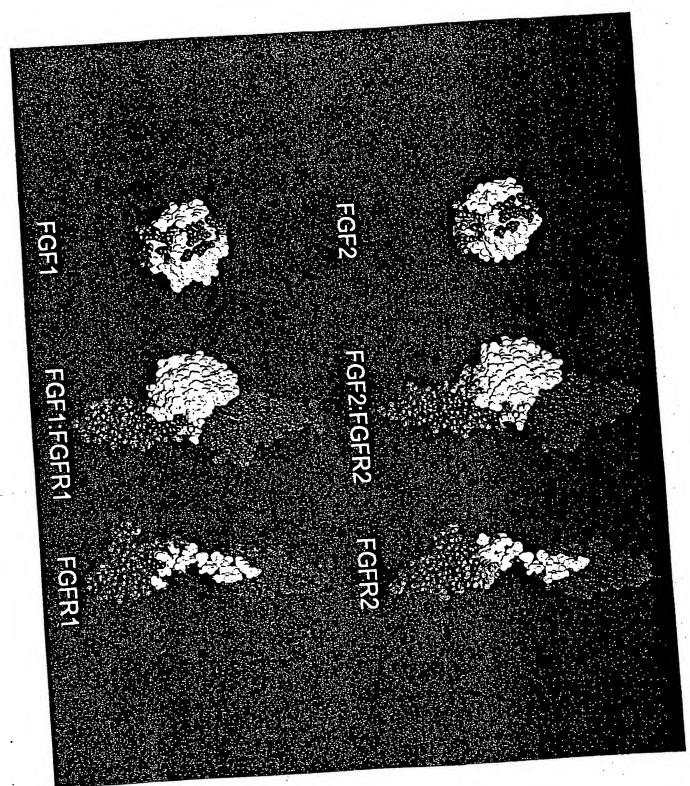


FGFR1 FGFR2 FGFR3 FGFR4	bbbba ggga bbbbba' bbbb bbbb' bbbbbc bc'  150 160 170 180 190 200  MPVAPYWTSPEKMEKKLHAVPARKIVKFKCPSSGTPNPTLRWLKNGKEFKPDH NKRNTRNRAG.N.MMQE. DTGR.R.DLNR.R.AA.N.T.SISR.RGE. PQQB.QRCNR.AA.N.T.ID.QA.HGEN
FGFR1 FGFR2 FGFR3 FGFR4	bbD bbbE bbbbbbbb bbbbbbbbbbbbbbbbbbbbb
FGFR1 FGFR2 FGFR3 FGFR4	bA bba' bbbb bE' bbbbbbbc  260 270 280 290  PHRPILQAGLPANKTVALGSNVEFMCKVYSDPQPHIQWLKHIEVNGS ASTVV.GDVAI.V.K Q.AVDHAVVI
FGFR1 FGFR2 FGFR3 FGFR4	bbbbbbc' hhhb bbb bbbbbbbb bbbbbbbbbbbbb

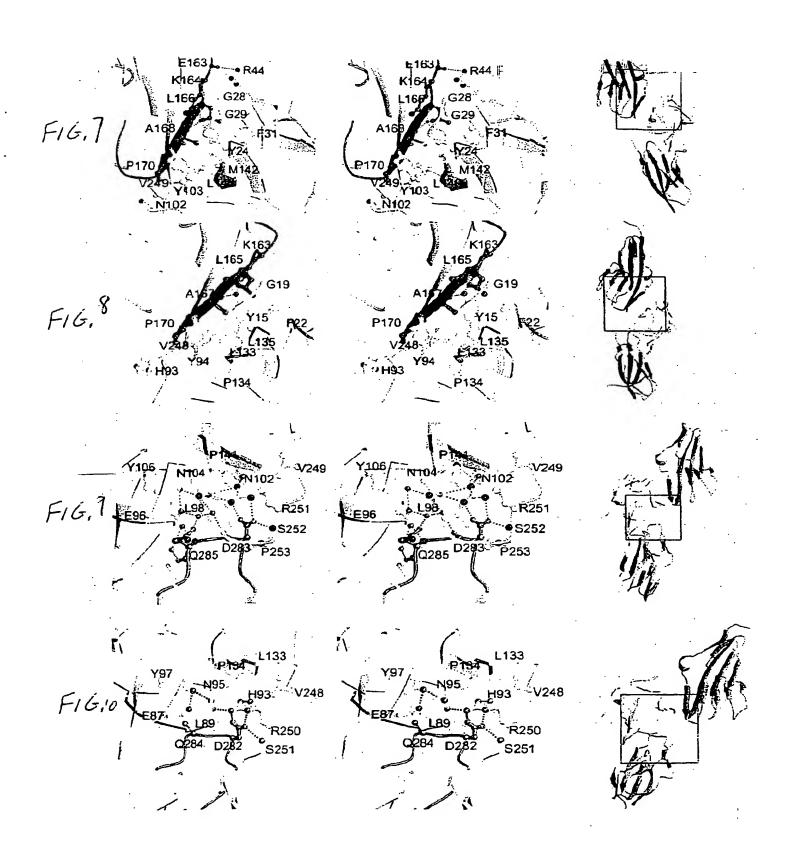
FIGURE 4



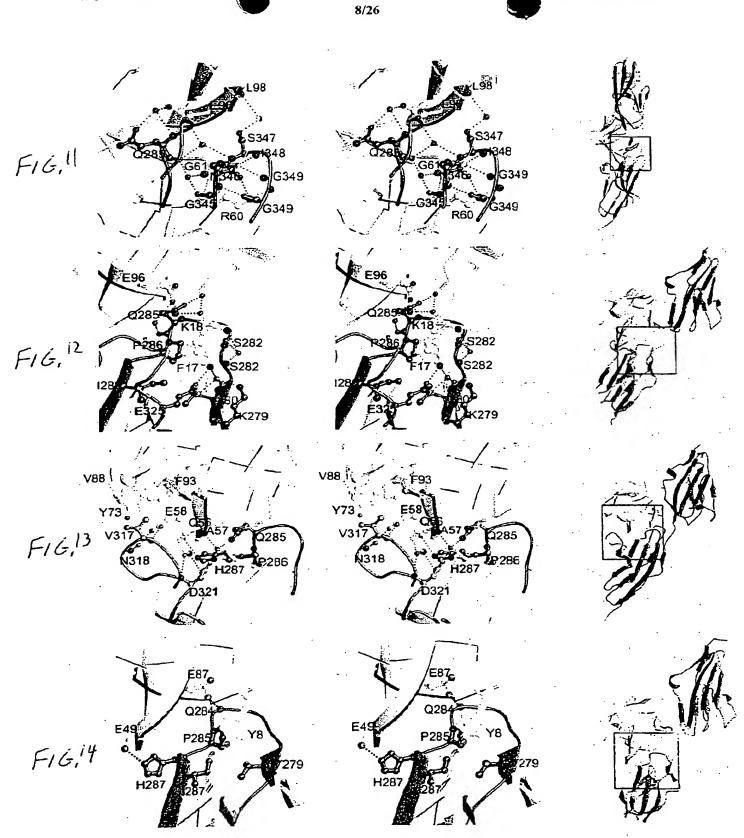
F16.5



F16. 6









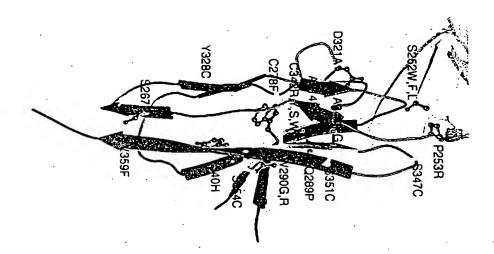
## Fig. 15

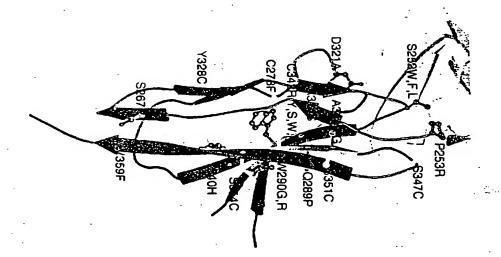
bbD   bbbE   bbbbbbbbF   bbbbbbbbbbbbbb   210   220   230   240   250   230   240   250   230   240   250   230   240   250   230   240   250   230   240   250   230   240   250   230   240   250   240   250   240   250   240   250   240   250   240   250   240   250   240   250   240   250   240   250		bbbba ggga bbbbba' bbbb bbb' bbbbc bC'  150 160 170 180 190 200  MPVSPKKK.SS.T.NLP  NKRAPYWTNTEKMEKRLHAVPAANTVKFRCPAGGNPMPTMRWLKNGKEFKQ  DTGRP.R.D.K.LRAT.SISRRG  PQQHPQRKGAT.ID.QA.HG
BA   bbA'   bbbB   bB'   bbbbbbbc   260   270   280   290   300   300   31 (IIIc)   KTVAL SN . M . P . L . I . V . I . N . R2 (IIIc)   PHRPILQAGLPANASTVVGGDVEFVCKVYSDAQPHIQWIKHVEKNGSKYGPDGL   33 (IIIc)   QTA.L.S . H . L . V . V . T   34   TTA . S . LL . L . L . L . IVI . SF.AV F   R1 (IIIb)   KTVAL SN . M . P . L . I . V . I . N . R2 (IIIb)   QTA.L.S H . L . V . V . T   R1 (IIIa)   CTA.L.S H . L . V . V . T   R1 (IIIa)   KTVAL SN . M . P . L . I . V . V . T   R1 (IIIc)   KTVAL SN . M . P . L . I . V . V . T   R1 (IIIc)   KTVAL SN . M . P . L . I . V . I . N .   R1 (IIIc)   PYLKVLA SV . M . HL . S . L . L . H	₹2 ₹3	210 220 230 240 250 DYATIDIQ EHRIGGYKVRNQHWSLIMESVVPSDKGNYTCVVENEYGSINHTYHLDVVERSI.L.H.QVRKFRQTL
260   270   280   290   300   310   31 (IIIc)   KTVAL SN . M		Fig.16
R2 (IIIc)	-	
R2 (IIIc)	31 (TTTC)	KTVAL.SNMPL.I.VIN.
R3 (IIIc)	•	
TTA	=	OTA.L.SHLVVT
R1 (IIIb)	· · · · · · · · · · · · · · · · · · ·	
R2 (IIIb) R3 (IIIb) R1 (IIIa)  Dbbbbbc' Bbbb Bbb Bbbbbbbbbbbbbbbbbbbbbbb	•	KTVAL.SNMPLI.VIN.
R3 (IIIb)		
bbbbbbc' bbbb bbbbbbbbbbbbbbbbbbbbbbbbb		LVT
310   320   330   340   350   360	R1 (IIIa)	KTVAL.SNMPL.I.VIN.
	· ·	310 320 330 340 350 360

od bo` Sv <b>§</b> E	YNSIKGYCANYON EKSDPHIKLQLONENXVESIKGYCANYON	SPSGRRTGS. RV -I H. QVL IS. TH. EN- YSL. EISTVRONG LIA ESEF	E.GDIRVR. F.RTQKHVQVLANK-INAMA.DG. FA. IVETDIENS-TA SRRLIRTYQ-SRTSKHVQVLANK-INAMA.DG. FA. IVETDIENS-L	STORY - K. EKN K. S. TKKENC. YSL. ELISTER T. OSAKLGHÖ	68 OLKGIVTK.F.RQYE.QMTITKDENSDYTLEN.IPVELR.AA.QQTKL	66 . QLKGIVTK. SRQ	68 .QLNGIVI	56 LKGILRRRQ. RT	48 SRKOLRLYO. SRIS-	38 W. DPIRLRH. TS-PH	Ilada Oldaa	78 T-PNEL. IN TARKY TS	87 C-MIDEC FFERLESN MALLANDER RIVESTPGARROPS	150 F-FVKR.KA.R.CSPRVK.QHLSIR.	155 K-F. D.K.R. FUE. SA.E. DL. QG	152 S-FUE: N. KELILE: H. N. A. WIHNGGE	139 NGKGKD.V.TNIVLE. TALUNAN.ES	129 K-LTOVMXNRVKKTKA.AH.	140 H-F.AR. KHCVFE.Y VL.A.AL. ROGESG	142 V-F.P. K. KESVEE. I VI. S.MI. ROOOSGRGLG. NKE AMKNRVKKIKP.AH.	138 L-F. F. F. K. KRSVFE. Y VI. S. ML. ROVESG	RYSEED. T. PREMOCLG TO THE WAS NOT THE WORLD	128 K-L.R.V.ROCK.E.M.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T	121 DGTSKV.INKULE. TALM.ASG	
	F1 F2 SF3	3F4 3F5	GE7	GE9	FGF11	FGF12 FGF13	FGF14	FGF16	FGE17	FGF1.9		700	FGF2	FGF3	FGF5	FGF6	FGF8	FGF9	FGF10	FGF12	FGF	FGF	FG	FG	າ ວິດ

からげ

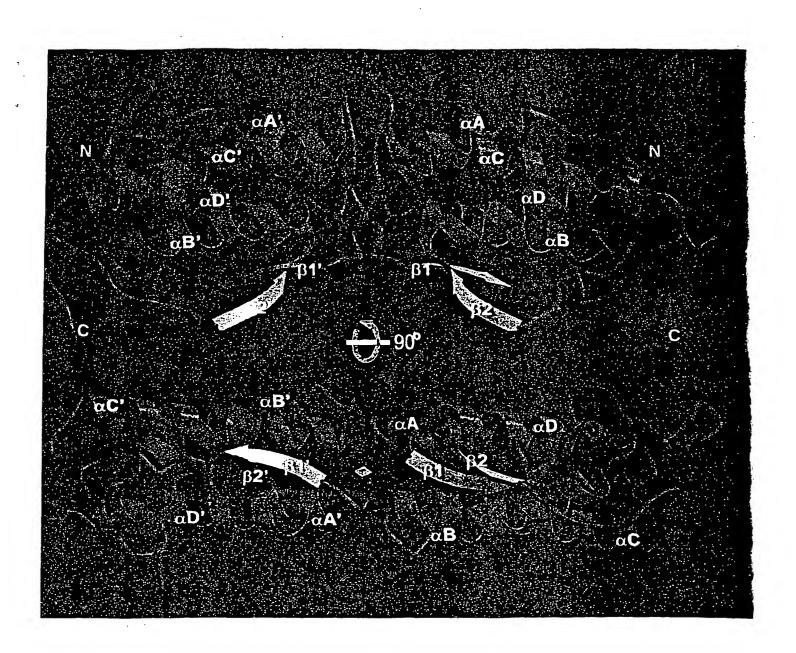


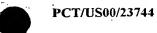




F16.18







SCF	SCF	SCF
M-CSF	M-CSF	M-CSF
β2 αD  KKSFKSPEPRLFT <b>REEDFENDINKAL</b> DAFKDFVVASETSDCVVS EEHDKAC VRTFYET- <b>PEQUARKKINVENEUKYPI</b> OKDWNIFSKNCNNSFAECSSQGHERRR <b>VNQNIDXEQENLGVKNI</b> EWI	αB PSHCW <u>ISEMWYQUEDSWID</u> DKFSNISEGLS <mark>NXSGEDKEYNWYIDGOKHKG</mark> NSSKDL PYCYVKKAAKHIYODWEDWAKKRDNIBAAKAYAYOKOKIBIKKKSCFTKDY HQECTEETROGGIGTEESOTVQGG <u>LYEKWAKHISIMKYIDGOKHKG</u> GE	CA β1 EGICRNRVTNN <u>UKDVIKLUA</u> NLPKDYM—— ITLKYVPGMDVL— SE <u>KCSHA</u> IG <u>SGHLQSLQRUID</u> SQMETSCQ <u>ITFEFV</u> DQEQLKD IP <u>TSAIGVKETHATIGST</u> H <u>RTIGISTA</u> NETL—— RIPVPVHKN



F16.21

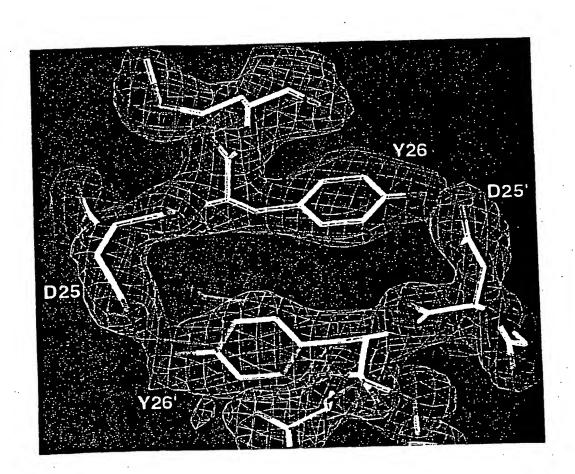
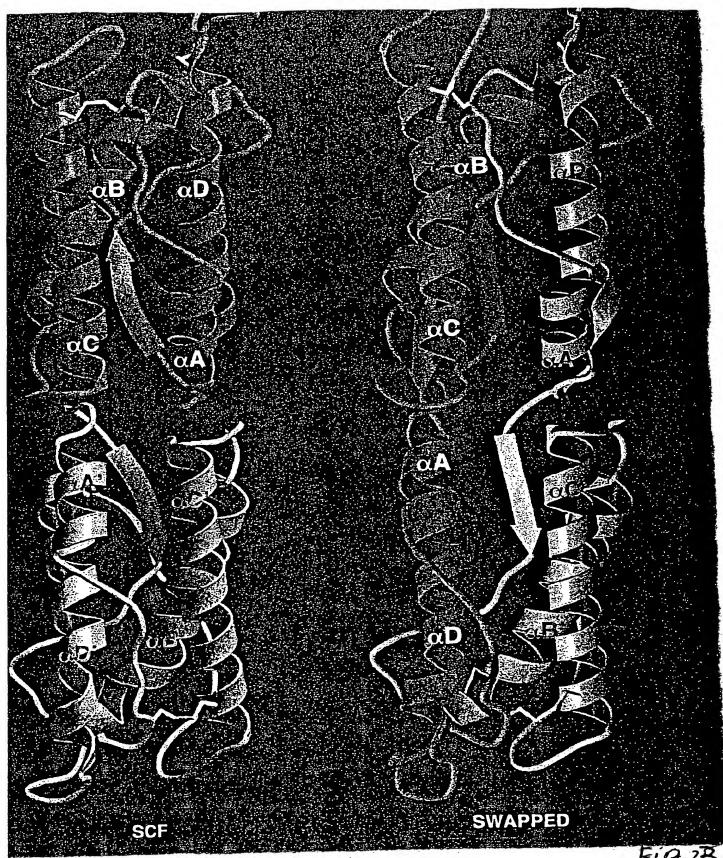
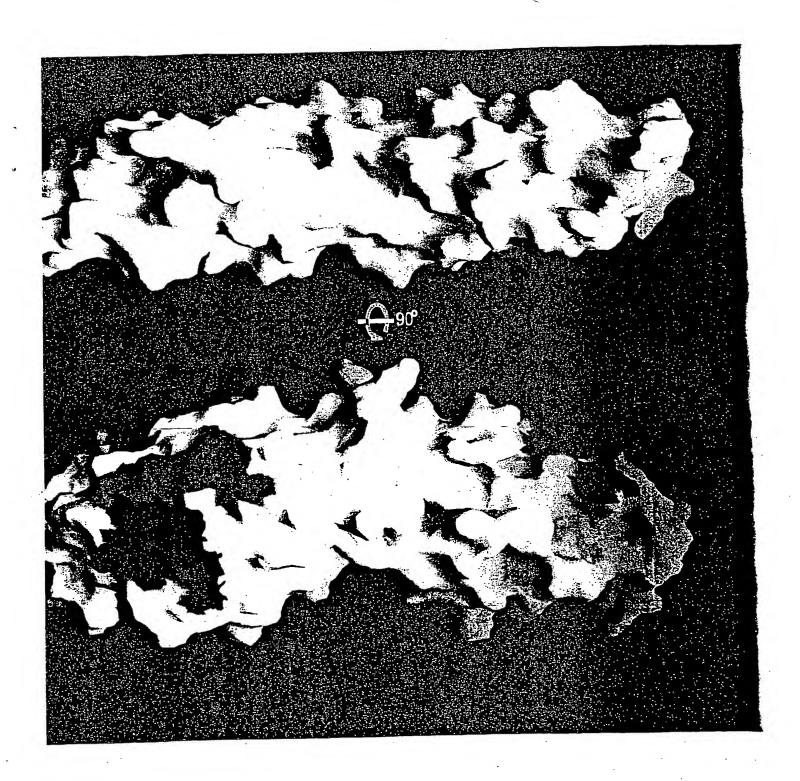


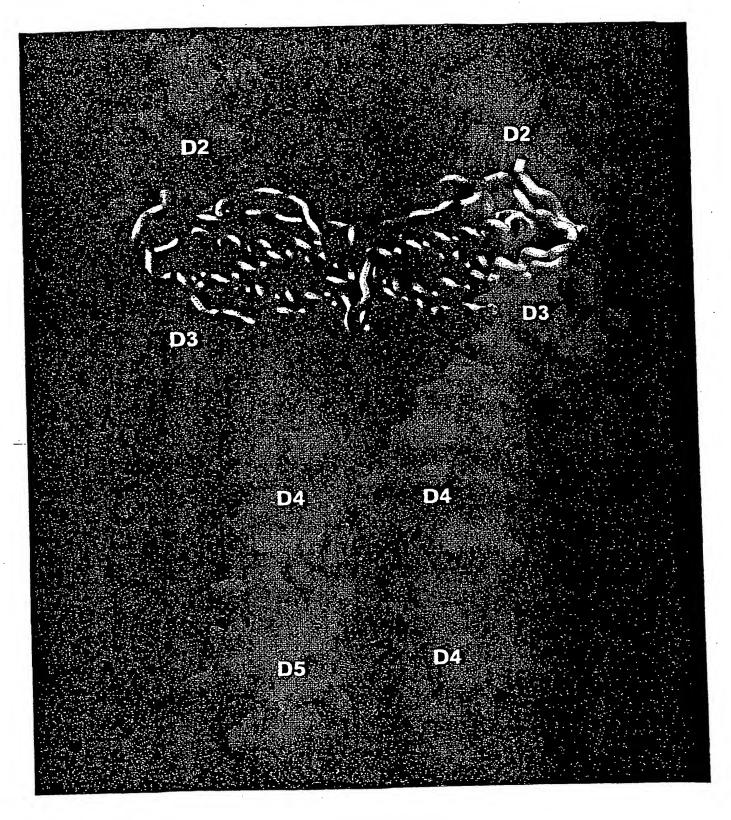
Figure 22

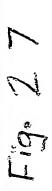


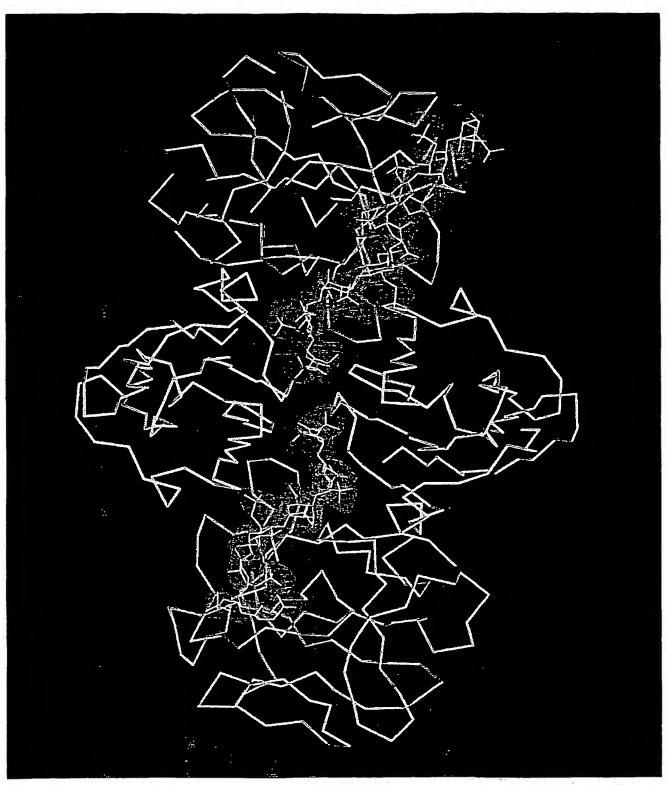
F19.23



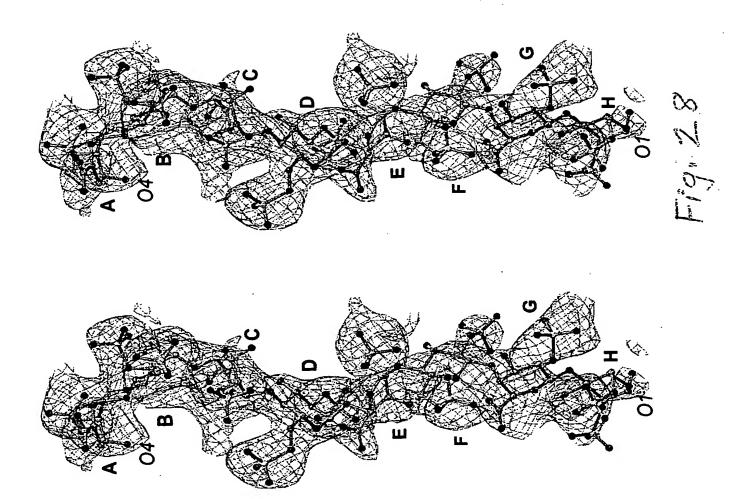
	N N
RSIDAFEDLEMVAPKTSECVIS	pig
RSIDAF	dog
RSIDAF DF-MVASDTSDCVLS	mouse
RSIDAF DF-MVASDTSDCVLS	rat
RSIDAF DF-VVASETSDCVVS	human
нинининининининининининининининин	SS
DKFSNISEGLSNYSIIDKLVKIVDELVECKEEHSFENVE SSESFEFKLFIFENFFGIFN	pig
DKFSNISEGLSNYSIIDKLVKIVEELVECTERSYSFENVERAF SPEUKLE IFFEFF KIEN	dog
DKFSNISEGLSNYSIIDKLGKIVERLVECMENAFKNIE SE STEINGE IF EEEE SIEN	mouse
DKFSNISEGLSNYSIIDKLGKIVDØLVECMEDNAFKNVE GDE DE FOREFERGIEN	rat
DKFSNISEGLSNYSIIDKLVNIVEDLVECV BNSSKDL SF SPEPRLFTPEEFFRIEN	human
*	
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	SS
QGICINIVIDDVKDVTKLVANLEKUYKLTLAIVEGMUVLESMCWIDSHINIVITATION	pig
KGICEKEVIDDVKDVIKLVANLEKUYKLALAIVIVEGNOVEEGNOVIGENVEOLSVSLIDLL	dog
KEICENEVIDNVKDITKLVANLENDIMITENIVAGMUVLEGUCWERUWVEOLSVSLTDLL	mouse
QEICEN VTDNVKDITKLVANLENDYMITHNIVAGMUVLEGUCWITGDMVTOI,SI,SI,TTLL	rat
EGIC NO VINNVKDVTKLVANLPKDYMITLKYVPGMDVLPSHCWISEMVVQLSUSLIULL	human
* *	

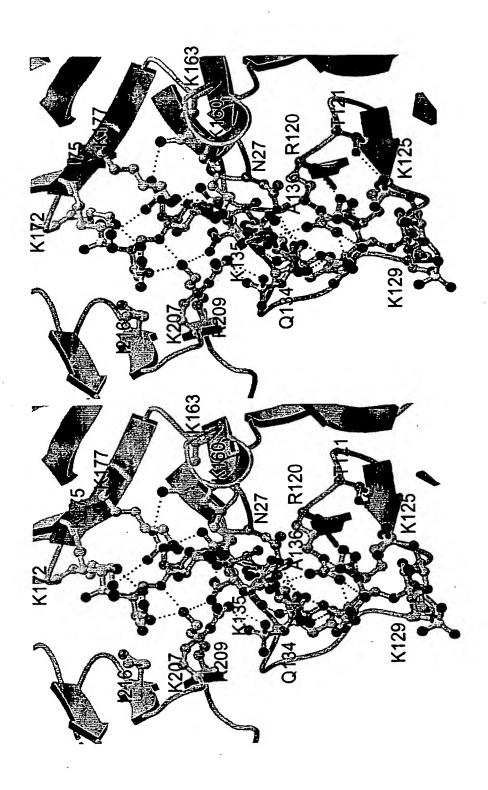












600

H<sub>2</sub>Ņ-

K129

ĊНз

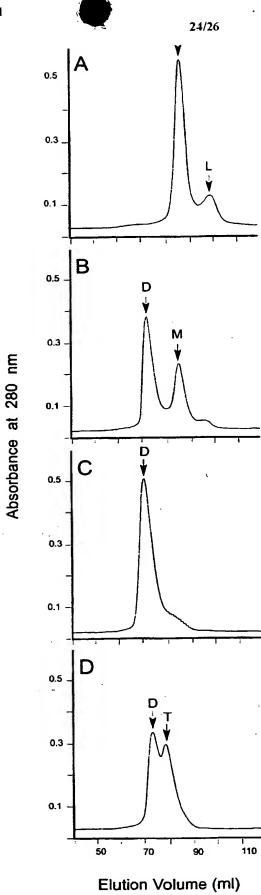
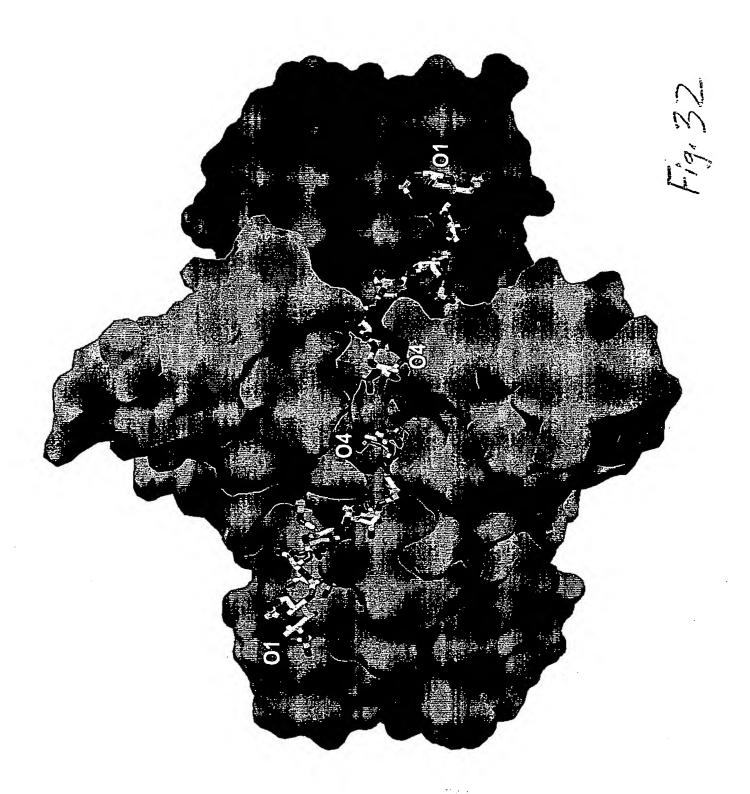
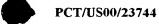


Fig. 31







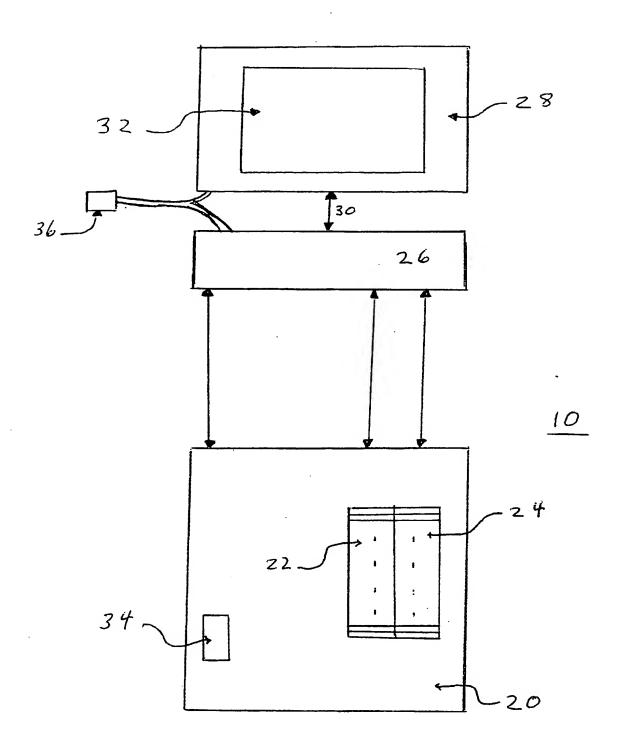


Figure 33